

ATTACHMENT 6

UTILITY PARTNERSHIP PROGRAM DESCRIPTIONS

2004-2005 UTILITY PARTNERSHIP PROGRAMS

1. IOU/UC/CSU Partnership – 1324-04, 1461-04, 1475-04, 1489-04,

PROGRAM IMPLEMENTER(S):	PG&E, SCE, SCG, SDG&E, UC and CSU
PROPOSED SUBCONTRACTOR(S):	
IOU SERVICE TERRITORY:	SCE – 1324-04 SDG&E 1489-04 SoCalGas – 1475-04 PG&E – 1461-04
GEOGRAPHIC AREA:	Statewide
TARGET MARKET:	UC/CSU Campuses
IOU CONTRACT ADMINISTRATOR:	
APPROVED BUDGET by SERVICE TERRITORY	SCE: \$ 4,500,000 SDG&E: \$ 3,807,796 SoCalGas: \$ 2,309,405 PG&E: \$ 5,492,072 Total: \$ 16,109,273

PROGRAM DESCRIPTION:

This program will provide the following services to 33 UC and CSU campuses statewide;

- 1) Energy efficiency retrofits including lighting, HVAC and HVAC controls, and motors.
- 2) Retro and continuous commissioning including the installation and proper management of energy monitoring and control systems.
- 3) Energy efficiency training and best practices development for UC/CSU facility managers. This element will also facilitate the information transfer between facility managers at different UC/CSU campuses to ensure best practices in energy usage are disseminated amongst all campuses.

PROGRAM MODIFICATIONS:

The program budget we approve is lower than proposed. We expect this program to coordinate closely with the Alliance to Save Energy's Green Campus Pilot program. The two programs should integrate the energy efficiency education aspects of the Green Campus program with the actual energy efficiency hardware activities of the IOU/UC/CSU program.

PROGRAM BUDGETS AND TARGETS:

	Program Budget	Energy Reduction Targets* (kWh)	Demand Reduction Targets* (kW)	Energy Reduction Targets* (Therms)	Hard-to-Reach Targets
SCE	\$4,500,000	6,800,013	1,004		
SDG&E	\$3,807,796	5,083,575	732	186,147	
SoCalGas	\$2,039,405			425,945	
PG&E	\$5,492,072	7,499,828	1,106	283,232	
TOTAL	\$ 16,109,273	19,383,416	2,842	895,324	

*Minimum expectations based upon reduced budget, pending program implementation plan finalization

2. Bakersfield/Kern Energy Watch – 1325-04, 1230-04, 1350-04

PROGRAM IMPLEMENTER(S):	PG&E, City of Bakersfield, County of Kern, Staples/Hutchinson
PROPOSED SUBCONTRACTOR(S):	
IOU SERVICE TERRITORY:	SCE – 1325-04 SoCalGas – 1230-04 PG&E – 1350-04
GEOGRAPHIC AREA:	Kern County
TARGET MARKET:	Crosscutting
IOU CONTRACT ADMINISTRATOR:	
APPROVED BUDGET by SERVICE TERRITORY	SCE: \$ 1,000,000 SoCalGas: \$ 500,000 PG&E: \$ 3,996,711 Total: \$ 5,496,711

PROGRAM DESCRIPTION:

This program will provide education and outreach to all customer segments of the City of Bakersfield and Kern County. The program offerings include;

- 1) Free energy audits and direct install services to both residential hard to reach small business customers. Measures offered under this activity will include lighting and lighting controls, programmable thermostats, showerheads and thermostats (residential only), insulation (residential only), LED exit signs (non-residential only), and AC tune-ups (non-residential only). Customers will also be referred to rebates on other measures available through other energy efficiency programs.

- 2) Energy Efficiency audits, technical assistance, and SPC-type performance incentives to city and county government buildings.
- 3) Codes and Standards support in the form of building inspector training and review of city and county ordinances in support of codes and standards.
- 4) Energy efficiency training seminars to residential contractors, design/building firms, engineers, and architects.

PROGRAM MODIFICATIONS:

This program should coordinate with any other non-IOU programs that may be running in the Bakersfield/Kern area, to avoid program overlap and double-dipping. The program budget approved for PG&E is lower than originally proposed. PG&E should submit revised allocation of approved budget.

PROGRAM BUDGETS AND TARGETS:

	Program Budget	Energy Reduction Targets* (kWh)	Demand Reduction Targets* (kW)	Energy Reduction Targets* (Therms)	Hard-to-Reach Targets
SCE	\$ 1,000,000	2,385,046	565		
SoCalGas	\$ 500,000				
PG&E	\$ 3,996,711	7,359,595	1594	168,732	
TOTAL	\$5,496,711	9,744,641	2,159	168,732	

*Minimum expectations based upon reduced budget, pending program implementation plan finalization

3. PG&E /Silicon Valley Energy Partnership – 1207-04

PROGRAM IMPLEMENTER(S):	PG&E, City of San Jose
PROPOSED SUBCONTRACTOR(S):	
IOU SERVICE TERRITORY:	PG&E – 1207-04
GEOGRAPHIC AREA:	San Jose Area
TARGET MARKET:	Crosscutting
IOU CONTRACT ADMINISTRATOR:	PG&E
APPROVED BUDGET	\$ 1,925,859

PROGRAM DESCRIPTION:

This program will leverage the City of San Jose's marketing and outreach capabilities and will provide the following components to the San Jose area:

- 1) Education and outreach to various members of the community.
- 2) Direct install services to small businesses. The small business aspect will provide direct installation of lighting and HVAC measures.
- 3) Codes and Standards support in the form of ordinance review as well as code enforcement improvements.
- 4) Targeted Savings by Design program to ensure all municipal construction activities participate in the Savings by Design program. This component will also provide technical analysis on all municipal construction processes to encourage the maximization of energy efficiency in building design.
- 5) Free energy audits will be provided to municipal buildings and audit participants will be directed towards PG&E non-residential retrofit rebate programs.

PROGRAM MODIFICATIONS:

This program is proposing to include a single-family direct install component. We are denying this component because it is essentially a lighting program and incremental costs are low and upstream incentives are prevalent in this area. In the implementation plan PG&E and the City of San Jose should either develop a more comprehensive single family retrofit program, provide a more focused residential audit program, or shift funds from this area to other program elements.

PROGRAM BUDGETS AND TARGETS:

	Program Budget	Energy Reduction Targets* (kWh)	Demand Reduction Targets* (kW)	Energy Reduction Targets* (Therms)	Hard-to-Reach Targets
PG&E	\$ 1,925,859	3,624,840	903		

*Minimum expectations based upon reduced budget, pending program implementation plan finalization

4. PG&E Local Government Partnership: City of West Sacramento - 1199-04

PROGRAM IMPLEMENTER(S):	PG&E & City of West Sacramento
PROPOSED SUBCONTRACTOR(S):	None
IOU SERVICE TERRITORY:	PG&E – 1199-04
GEOGRAPHIC AREA:	City of West Sacramento

TARGET MARKET:	Commercial/Industrial Non-residential customers in West Sacramento;; West Sacramento city Codes and Standards staff and contractors; Design build/firms; engineers, and architects working on commercial properties in the West Sacramento area, and other interested parties.
IOU CONTRACT ADMINISTRATOR:	PG&E
APPROVED BUDGET	\$327,957

PROGRAM DESCRIPTION:

This partnership will provide the following:

- (1) marketing and outreach to encourage increased local participation in other statewide energy efficiency programs;
- (2) case studies of energy efficiency retrofits in warehouses to demonstrate the benefits of such retrofits and the availability of incentives for such retrofits;
- (3) special assistance to commercial/industrial customers to encourage early replacement of equipment with high efficiency units, including audits and access to SPC incentive funds reserved for West Sacramento businesses;
- (4) support for codes and standards enforcement; and
- (5) local training classes for design/build firms, engineers and architects working on commercial properties.

PROGRAM MODIFICATIONS:

The program is classified as an information only program with demonstration components that include projected savings as shown below. The budget has been reduced by \$72,043

PROGRAM BUDGETS AND TARGETS:

Targets: (1) Case Study – One case study on an energy efficient warehouse retrofit in West Sacramento; (2) Codes and Standards Support – 2 training classes with West Sacramento staff (1 per year) on topics most relevant to West Sacramento; (3) Training Sessions – 4 energy efficient training sessions/energy fairs held in the West Sacramento area targeting commercial property design and construction (2 per year); (5) Hard-to-Reach Goals: 3 SPC applications from West Sacramento businesses (geographically hard to reach); (6) Rebate upgrade implementation goals, as follows

	Program Budget	Energy Reduction Targets* (kWh)	Demand Reduction Targets* (kW)	Energy Reduction Targets* (Therms)
PG&E	\$327,957	309,438	25	0

*Minimum expectations based upon reduced budget, pending program implementation plan finalization Energy and Peak Demand Savings Targets

5. PG&E Local Government Partnership: East Bay Energy Partnership – 1226-04

PROGRAM IMPLEMENTER(S):	PG&E
PROPOSED SUBCONTRACTOR(S):	Quantum Consulting
IOU SERVICE TERRITORY:	PG&E
GEOGRAPHIC AREA:	East Bay: Contra Costa & Alameda Counties
TARGET MARKET:	Residential Single Family & Multi-Family Dwellings, Commercial/Industrial Buildings, New Construction, Small Businesses
IOU CONTRACT ADMINISTRATOR:	PG&E
APPROVED BUDGET	\$5,349,873

PROGRAM DESCRIPTION:

This program includes: (1) Building Tune-up that provides energy savings to mostly large and medium-sized non residential customers through retro-commissioning or related-tuning of building systems; (2) Business Energy Services Team (BEST) Small Commercial Renter that provides customer audits to measure installation for customers with energy use under 100 kW, focusing on hard-to-reach tenants and leaseholders; (3) Smart Lights Very Small Commercial that addresses lighting and refrigeration measures but focuses on hard-to-reach, very small commercial sector with energy use under 20kW; (4) Senior Housing that provides audits, equipment incentives and installation to assisted living and convalescent facilities occupied by senior citizens; (5) Single Family Direct Install that provides and installs a package of cost-effective energy savings measures; and (6) Energy Efficiency Design Assistance (EEDA) that provides information designed to assist architects, developers and building owners make commercial and multi-family residential new construction and major remodel projects as energy efficient as possible.

PROGRAM MODIFICATION:

The Bay Area Best Builders (BABB) component was proposed for this program. Another approved program focuses specifically on Green Building in the PG&E area. To prevent overlap or any type of duplicative efforts, we are deleting the BABB component for this program. We are adjusting the budget and energy targets accordingly to reflect this deletion and overall budget available in the PG&E service territory. The program implementation plan should specify the budget and energy targets for each approved program component, including a clear description of the role of PG&E in this partnership.

6. PG&E Local Government Partnership: City of Fresno – 1205-04

PROGRAM IMPLEMENTER(S):	PG&E
PROPOSED SUBCONTRACTOR(S):	There will be subcontractors but to be determined.
IOU SERVICE TERRITORY:	PG&E
GEOGRAPHIC AREA:	Downtown and Mid-town, as well as portion of South Fresno neighborhood
TARGET MARKET:	Residential & Nonresidential
IOU CONTRACT ADMINISTRATOR:	PG&E
APPROVED BUDGET	\$3,000,000

PROGRAM DESCRIPTION:

This program includes: (1) Residential Free Energy Audit and Direct Install Services element to hard-to-reach (HTR) single family/multi-family limited income areas and mobile homes. The measures include lighting (installation of screw-in CFLs, T8's, T5's and electric ballasts); lighting controls; replacement evaporative coolers for any residents or businesses with existing air conditioners or evaporative coolers; programmable thermostats; low-flow showerheads; faucet aerators; wall and ceiling insulation for multi-family dwellings; LED exit signs for businesses and common areas in multi-family dwellings; and air conditioning tune-ups for businesses. (2) Small and Medium Business Direct Install element to HTR businesses. This program element provides on-site audits and offers rebates on installation of prescriptive energy efficiency measures. (3) Turnkey Energy Efficiency Services and Incentives for Municipal Buildings. This element offers free energy audits, technical assistance and financial incentives to support city investments in energy efficiency retrofits at municipal facilities. (4) Information services element to small/medium businesses that includes training seminars for building operators, building design professionals, City staff,

contractors and community-based organizations who are committed to helping City residents save energy through energy efficiency.

PROGRAM MODIFICATION:

The proposed budget for this program total \$4,500,000 (including EM&V). We are adjusting the budget to \$3,000,000 million (excluding EM&V) and the energy savings accordingly, to be consistent with the budget level of similar programs offering comparable measures and services and the overall budget available in the PG&E territory. The program implementation plan should specify the budget and energy targets for each approved program component, including the subcontractors to be hired by PG&E; and in the workbook and narrative, include all unit goals for all measures and clarify the 8 cents rebate for Express Efficiency Lighting.

PROGRAM BUDGETS AND TARGETS:

	Program Budget	Energy Reduction Target* (kWh)	Demand Reduction Target* (kW)	Energy Reduction Target* (Therms)
PG&E	\$3,000,000	7,949,427	1,567	84,405

*Minimum expectations based upon reduced budget, pending program implementation finalization.

Hard-to-Reach Goals: Direct Install**

DESCRIPTION	GOAL
A. Residential Hard-to-Reach	
o Primary language other than English	30% of Program participants
o Those who fall into the limited income (less than 400% of the federal poverty guidelines)	35% of Program participants
o Multi-family housing or mobile home tenants	20% of Program participants
o Tenants	30% of Program participants
A. Nonresidential Hard-to-Reach	
o Small commercial/industrial customers	35% of Program participants
o Very small commercial/industrial customers	10% of Program participants

**Minimum expectations, pending program implementation finalization

7. PG&E Local Government Partnership: City of Stockton – 1215-04

PROGRAM IMPLEMENTER(S):	PG&E
PROPOSED SUBCONTRACTOR(S):	There will be subcontractors but to be determined.
IOU SERVICE TERRITORY:	PG&E
GEOGRAPHIC AREA:	Downtown and Mid-town/Magnolia District, as well as portion of South Stockton neighborhood
TARGET MARKET:	Residential & Nonresidential
IOU CONTRACT ADMINISTRATOR:	PG&E
APPROVED BUDGET	\$2,198,572

PROGRAM DESCRIPTION:

This program includes: (1) Single-Family Direct Install Services element for hard-to-reach (HTR) limited income areas with focus on elderly and disabled. The measures include replacement of inefficient fixtures with screw-in CFLs, evaporative coolers, interior and exterior hardwired lighting, and programmable thermostats. (2) Multi-family Rebate element with emphasis on HTR, limited income elderly/disabled residents. This element includes rebates for replacement of interior hardwired lighting fixtures, programmable thermostats, and evaporative coolers within individual dwelling units as well as interior and exterior hardwired lighting fixtures, coin operated washers, and evaporative coolers in apartment common areas. (3) Small and medium Business Direct Install element that provides on-site audits and rebates to fund direct install of prescriptive energy efficient measures. (3) Turnkey Energy Efficiency Services and Incentives for Municipal Buildings. This element offers free energy audits, technical assistance and financial incentives to support city investments in energy efficiency retrofits at municipal facilities. (4) Information services element to small/medium businesses that includes training seminars for building operators, building design professionals, City staff, contractors and community-based organizations who are committed to helping City residents save energy through energy efficiency.

PROGRAM MODIFICATION:

The proposed budget for this program total \$3,500,000 (including EM&V). We are adjusting the budget to \$2,198,572 (excluding EM&V) and the energy savings accordingly, to be consistent with the budget level of similar programs offering comparable measures and services and the overall budget available in the PG&E territory. The program implementation plan should specify the budget and energy targets for each approved program component, including the

subcontractors to be hired by PG&E; and in the workbook and narrative, include all unit goals for all measures and clarify the 13 cents rebate for Express Efficiency Lighting.

PROGRAM BUDGETS AND TARGETS:

	Program Budget	Energy Reduction Target* (kWh)	Demand Reduction Target* (kW)	Energy Reduction Target* (Therms)
PG&E	\$2,198,572	5,355,967	1,411	193,480

*Minimum expectations based upon reduced budget, pending program implementation finalization.

Hard-to-Reach Goals: Direct Install**

DESCRIPTION	GOAL
A. Residential Hard-to-Reach	
o Primary language other than English	30% of Program participants
o Those who fall into the limited income (less than 400% of the federal poverty guidelines)	35% of Program participants
o Multi-family housing or mobile home tenants	20% of Program participants
o Tenants	30% of Program participants
A. Nonresidential Hard-to-Reach	
o Small commercial/industrial customers	35% of Program participants
o Very small commercial/industrial customers	10% of Program participants

**Minimum expectations, pending program implementation finalization

8. PG&E Local Government Partnership: El Dorado County –1214-04

PROGRAM IMPLEMENTER(S):	PG&E
PROPOSED SUBCONTRACTOR(S):	A number of subcontractors will be used including: Nexant Newcomb Anderson Alternative Energy Systems (AESC) Nexus Energy Software, Inc

	Linda Brandon Design Energy Solutions/Cohen Ventures Geopraxis ADM Associates Xenergy Corestaff
IOU SERVICE TERRITORY:	PG&E – 1214-04
GEOGRAPHIC AREA:	El Dorado County and City of Placerville
TARGET MARKET:	Crosscutting – Residential and Small Business
IOU CONTRACT ADMINISTRATOR:	PG&E
APPROVED BUDGET	\$ 1,186,978

PROGRAM DESCRIPTION:

This program will be run by a partnership of Pacific Gas and Electric Company, the City of Placerville and County of El Dorado. The objective of the program is to reduce electric and gas energy usage, through energy efficiency, for residents and business owners located in El Dorado Hills, Cameron Park, the City of Placerville and the more rural towns of Georgetown, Garden Valley, Coloma, Pollock Pines, Camino and Pleasant Valley. The City of Placerville and County of El Dorado Energy Efficiency Partnership (Partnership) will coordinate with PG&E's statewide and local energy efficiency programs to offer the following incentives and services: direct install energy efficient retrofits and rebates; residential and small business energy efficiency information services to include energy clinics, utility bill analysis, on-site energy audits and objective advice regarding ways County residents and businesses can permanently save energy; energy efficiency training tailored for community based organizations (CBOs) and those energy efficiency contractors who serve County residents and businesses; customized energy efficiency management services and financial incentives to accelerate County investment in energy efficiency retrofits at municipal facilities to reduce summer peak electric demand and winter gas usage; and targeted training and assistance to County staff to promote development and implementation of local energy efficiency building codes to encourage greater energy efficiency.

PROGRAM MODIFICATIONS:

PG&E's overhead budget is to be reduced to no more than 7% of the total budget. The budget has been reduced by approximately \$700,000. A revised plan shall be submitted to ED for approval that retains the cost effectiveness of this program.

PROGRAM BUDGETS AND TARGETS:

The following table is a summary of some of the key objectives of this program. The proposal should be consulted for a complete description of the program design and objectives.

	Program Budget	Energy Reduction Targets* (kWh)	Demand Reduction Targets* (kW)	Energy Reduction Targets* (Therms)	Hard-to-Reach Targets
PG&E	\$ 1,186,978	3,417,778	611	4,330	Various – See Proposal

9. City of Pomona and Southern California Edison Partnership for Energy Efficiency – 1326-04

PROGRAM IMPLEMENTER(S):	SCE
PROPOSED SUBCONTRACTOR(S):	InSync Energy
IOU SERVICE TERRITORY:	SCE
GEOGRAPHIC AREA:	City of Pomona
TARGET MARKET:	Hard-to-Reach (HTR) Residential & Nonresidential
IOU CONTRACT ADMINISTRATOR:	SCE
APPROVED BUDGET	\$651,023

PROGRAM DESCRIPTION:

This is a hardware program that proposes to upgrade the facilities of the City of Pomona with energy efficient equipment. The program includes upgrading seven fire stations with lighting retrofits, occupancy sensors, premium efficiency air conditioner units and reflective window films. The program also includes converting the existing incandescent traffic signals to LEDs.

PROGRAM MODIFICATION:

Although we are not adjusting the total budget, we noted that incentive levels need better explanations and LED budget represents a sizeable portion of the total budget. SCE should explain how the incentive levels were calculated and justify LED costs or reconsider reallocating a portion of LED costs to other measures.

PROGRAM BUDGETS AND TARGETS:

	Program Budget	Energy Reduction Target* (kWh)	Demand Reduction Target* (kW)	Energy Reduction Target* (Therms)
SCE	\$651,023	21,992,812	4,268	0

*Minimum expectations based upon reduced budget, pending program implementation finalization.

10. The Energy Coalition: Community Energy Partnership – 1196-04 and 1201-04

PROGRAM IMPLEMENTER(S):	The Energy Coalition
PROPOSED SUBCONTRACTOR(S):	None specified
IOU SERVICE TERRITORY:	SCE –1196-04 SCG- 1201-04
GEOGRAPHIC AREA:	Both programs target the cities of Irvine, Santa Monica, Brea, West Hollywood, Moreno Valley, Palm Desert, Santa Clarita, San Bernardino, Cathedral City, Corona, Monrovia, and Tustin
TARGET MARKET:	Residential and small business
IOU CONTRACT ADMINISTRATOR:	SCE
APPROVED BUDGET by SERVICE TERRITORY	SCE: \$ 4,000,000 SoCalGas: \$1,308,610 Total: \$5,308,610

PROGRAM DESCRIPTION:

The Community Energy partnership is classified as a hardware program; however, it operates as a hybrid program, featuring direct installation of measures and education to raise awareness of energy management. The program aims to involve the entire community by encouraging stakeholders such as schools, civic clubs, neighborhood associations, community centers, small business groups and government agencies to enroll. The information segment of the program is focused at the grassroots level, with an emphasis placed upon community organizing to transform the attitudes of participants toward sustainable energy futures.

Measures for both the gas and electric programs are customized and based upon the community segment targeted. Electric measures include energy audits and incentives toward a custom set of lighting and heating, ventilation and air

conditioning efficiency measures. Gas measures include gas efficiency audits and installation of common gas-saving measures such as showerheads, faucet aerators, hot water heater wraps, furnace filters and the installation of programmable thermostats. Both gas and electric programs allocate funds to school districts and municipalities to spend on partnership-approved activities.

PROGRAM MODIFICATIONS:

The Community Energy Partnership program for SCG service territory is approved without modification. The program budget for SCE territory is approved at a reduced amount of \$4,000,000.

PROGRAM BUDGETS AND TARGETS:

	Program Budget	Energy Reduction Targets* (kWh)	Demand Reduction Targets* (kW)	Energy Reduction Targets* (Therms)	Hard-to-Reach Targets
SCE*	\$4,000,000	11,766,757	9,995	NA	
SoCalGas	\$1,308,610	NA	NA	917,440	
TOTAL	\$5,308,610	11,766,757	3,995	917,440	

*Minimum expectations based upon reduced budget, pending program implementation plan finalization.

11. South Bay Cities Energy Efficiency Center– 1404-04 and 1405-04

PROGRAM IMPLEMENTER(S):	South Bay Cities Council of Government with assistance and support from SCE and SoCalGas
PROPOSED SUBCONTRACTOR(S):	
IOU SERVICE TERRITORY:	SCE – 1405-04 SoCalGas – 1404-04
GEOGRAPHIC AREA:	Carson, El Segundo, Gardena, Hawthorne, Hermosa Beach, Inglewood, Lawndale, Lomita, Manhattan beach, Palos Verdes Estates, Rancho Palos Verdes, Redondo Beach, Rolling Hills, Rolling Hills Estates, and Torrance. The region also includes the 15th District of the City of Los Angeles (the LA Strip) and portions of unincorporated Los Angeles County.
TARGET MARKET:	Non-English speaking consumers, renters and small businesses
IOU CONTRACT ADMINISTRATOR:	SCE

APPROVED BUDGET by SERVICE TERRITORY	SCE: \$ 849,032 SoCalGas: \$ 182,503 Total: \$ 1,031,535
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PROGRAM DESCRIPTION:

This program expands on current South Bay Energy Rewards program through the development of a community-based resource for energy information, training and materials to assist the member agencies, businesses and citizens to best utilize the resources available to them through the wide variety of statewide and local energy efficiency programs. An Energy Efficiency Resource Center will serve the region's constituents as the central clearinghouse for energy efficiency information and resources. The program builds on the respective strengths of SCE/SCG and the South Bay Cities Council of Governments to overcome identified participation barriers, better serve local needs and hard-to-reach customers, increase participation in energy efficiency programs and thus to increase the overall long-term sustainability and value of energy efficiency programs to the member agencies and citizens in South Bay region. Marketing and outreach for the education and information programs will be accomplished through mail inserts and newsletter articles with industry partners (e.g. Chambers of Commerce), a newsletter delivered via direct email and through local jurisdiction bill inserts (e.g. water bills). The program will also partner with organizations like the Regional Business Assistance Network (RBAN). RBAN is a cooperative effort that leverages over 450 service providers throughout the Los Angeles County to provide quick and effective business assistance to companies.

PROGRAM MODIFICATIONS:

There are no program changes proposed or adopted for 2004 and 2005.

PROGRAM BUDGETS AND TARGETS:

The total budget for this program in SCE and SCG service territories is \$1,031,535. Program activities include, but not limited to, conduct training sessions, present in community events, disseminate information and educational materials, submission of articles in local and industrial newspapers, and maintain an energy efficiency website. Program goals include, but is not limited to: (a) conduct 4 information/training sessions for the public sector, (b) 12 sessions for the business sector, and (c) at least 3 events for residential customers.

12. Ventura County Regional Energy Efficiency Center and Comprehensive Public Sector Program –1403-04/1493-04

PROGRAM	Ventura County Regional Energy Alliance
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IMPLEMENTER(S):							
PROPOSED SUBCONTRACTOR(S):	K. J. Kammerer & Associates; John Deakin						
IOU SERVICE TERRITORY:	SCE – 1403-04 SoCalGas – 1493-04						
GEOGRAPHIC AREA:	Ventura County and the Cities of Oxnard, Thousand Oaks, Simi Valley, San Buenaventura, Camarillo, Moorpark, Santa Paula, Port Hueneme, Fillmore, and Ojai.						
TARGET MARKET:	The program targets all SCE/SCG electric or natural gas customers, with an emphasis on hard-to-reach markets, such as low-income, seniors, renters and non-English speaking audiences of diverse ethnic backgrounds.						
IOU CONTRACT ADMINISTRATOR:	SCE						
APPROVED BUDGET by SERVICE TERRITORY	<table> <tr> <td>SCE:</td><td>\$1,273,152</td></tr> <tr> <td>SoCalGas:</td><td>\$ 380,294</td></tr> <tr> <td>Total:</td><td>\$1,653,446</td></tr> </table>	SCE:	\$1,273,152	SoCalGas:	\$ 380,294	Total:	\$1,653,446
SCE:	\$1,273,152						
SoCalGas:	\$ 380,294						
Total:	\$1,653,446						

PROGRAM DESCRIPTION:

The Ventura County Regional Energy Efficiency Center and Comprehensive Public Sector Program is a partnership with SCE and SoCalGas that proposes to build on the recent successful formation of the Ventura County Regional Energy Alliance (VCREA) in 2002. This initiative was sponsored by the Local Government Commission (LGC) as a pilot project funded by the Commission during PY2002 and PY2003. The VCREA was formed with the goal to build sustainable local infrastructure for delivering energy efficiency services and in this proposal seeks to: (1) further develop its core capabilities; (2) to complete the development of its Energy Resource Center capability; (3) and to implement a targeted Public Sector energy savings Program for public agencies throughout the Ventura County region. By virtue of its rural geographic location, the entire area served by VCREA (Ventura County) is defined as hard-to-reach. This effort will utilize the strengths of the VCREA and its utility partners to jointly overcome identified participation barriers, better serve local needs and hard-to-reach customers, and increase participation in energy efficiency programs.

PROGRAM MODIFICATIONS:

None

PROGRAM BUDGETS AND TARGETS:

Targets: Program targets include the following training, information center and public sector goals:

Training: (1) Conduct at least 4 training sessions for the public sector; (2) 6 sessions for businesses; (3) and at least 4 events for residential customers.

Information Center: (1) Promote VCREA resources and energy efficiency information at a minimum of 20 community events; (2) Respond to every customer inquiry within 48 business hours; (3) Achieve an 80 percent overall customer satisfaction level of Excellent

Public Sector: (1) Reduce energy consumption in major facilities of VCREA member agencies by 8 percent or more; (2) Reduce peak demand in major facilities of VCREA member agencies by 5 percent or more.

Budget Total: \$1,653,44

13. LA County SCE/SCG Partnership – 1321-04, 1388-04

PROGRAM IMPLEMENTER(S):	County of LA, SCE, SCG
PROPOSED SUBCONTRACTOR(S):	
IOU SERVICE TERRITORY:	SCE – 1321-04 SoCalGas – 1388-04
GEOGRAPHIC AREA:	LA County
TARGET MARKET:	Crosscutting
IOU CONTRACT ADMINISTRATOR:	
APPROVED BUDGET by SERVICE TERRITORY	SCE: \$ 3,000,000 SoCalGas: \$ 650,000 Total: \$ 3,650,000

PROGRAM DESCRIPTION:

This program will provide the following energy efficiency components in the LA County area;

- 1) Energy audits and direct installation of efficiency measures in county facilities. This program will specifically target small county facilities and will provide lighting, HVAC, and water heating energy efficiency upgrades based on the audits.
- 2) Retro/Continuous Commissioning of county facilities including building energy manager training, as well as focusing on hardware and operational improvements to HVAC systems.
- 3) Public Housing multi-family component will provide energy efficiency retrofits in common areas, lighting and appliance replacement in

apartments, and installation of time-of-use meters in apartments. These activities will be conducted in the three largest public housing multi-family units in LA County.

- 4) Public Agency Energy Efficiency Technology Transfer will provide training to county facilities building managers as well information transfer to nearby government agencies.

PROGRAM MODIFICATIONS:

The budget for this program was cut and we expect SCE/SCG/LA County to propose in their implementation plans which program elements will bear the cuts and why.

PROGRAM BUDGETS AND TARGETS:

	Program Budget	Energy Reduction Targets* (kWh)	Demand Reduction Targets* (kW)	Energy Reduction Targets* (Therms)	Hard-to-Reach Targets
SCE	\$3,000,000	4,582,134	1,819		
SoCalGas	\$650,000			402,428	
TOTAL	\$3,650,000	4,582,134	1,819	402,428	

*Minimum expectations based upon reduced budget, pending program implementation plan finalization

14. San Diego City Schools Retrofit and Partnership Program – 1383-04

PROGRAM IMPLEMENTER(S):	SDG&E
PROPOSED SUBCONTRACTOR(S):	To be selected through a competitive bidding process.
IOU SERVICE TERRITORY:	SDG&E – 1383-04
GEOGRAPHIC AREA:	San Diego City Schools, San Diego County
TARGET MARKET:	The “customer” addressed by this program is the San Diego City Schools. The schools with the highest kW demand will be the first addressed by the program.
IOU CONTRACT ADMINISTRATOR:	SDG&E
APPROVED BUDGET	SDG&E: \$ 3,000,000

PROGRAM DESCRIPTION:

This partnership program is a comprehensive energy efficiency support program for the San Diego City Schools. It is a turnkey program, which is designed to provide comprehensive energy audit services, planning and engineering support, and equipment installation services for comprehensive energy efficiency retrofits of school facilities. Enhanced energy efficiency incentives will also be employed on a targeted, case-by-case basis to allow ultra high-performance efficiency lighting, HVAC systems and other measures identified through the audit to be installed in schools throughout the San Diego school system in accordance with audit recommendations. The program will leverage available funding from Proposition MM, a bond measure passed in 1998 for major repair, replacement, and new construction activities in San Diego City Schools.

PROGRAM MODIFICATIONS:

SDG&E only provided estimate of likely energy savings based upon the school building ages and existing equipment efficiencies within those buildings. SDG&E should provide additional supporting documentation or explanation as to how the estimated energy savings from the program were derived

PROGRAM BUDGETS AND TARGETS:

The program expects the following energy savings goals to be met at the end of December 2005.

	Program Budget	Energy Reduction Targets (kWh)	Demand Reduction Targets (kW)	Energy Reduction Targets (Therms)
SDG&E	\$ 3,000,000	4,128,000	408	0